

Title (en)

Electrical "push-push" or "push-down" switch with a drive mechanism for the box

Title (de)

Elektrischer "Push-Push" oder "Push-Down" Schalter mit Antriebsmitteln für die Nuss

Title (fr)

Commutateur électrique du type "push-push" ou "push-down" à moyens d'entraînement de la noix

Publication

**EP 2187414 B1 20141105 (FR)**

Application

**EP 09290850 A 20091109**

Priority

FR 0806322 A 20081113

Abstract (en)

[origin: EP2187414A1] The switch (100) has a push-button moved between a rest position and an inserted position. A nut (160) is rotatably mounted with respect to the push-button. A driving unit (180) jointly moves the nut by the push-button. Elastic return units permanently restore the push-button in the rest position. Elastic tilting units are arranged to move a carrier (150) in both directions of stable positions. The elastic return units and the elastic tilting units are formed by a single spring compressed between the nut and the carrier.

IPC 8 full level

**H01H 13/60** (2006.01)

CPC (source: EP)

**H01H 13/60** (2013.01); **H01H 3/122** (2013.01); **H01H 3/46** (2013.01); **H01H 2003/466** (2013.01)

Cited by

WO2014174170A1; CN104036995A; IT202200001661A1; EP2450929A1; FR2967292A1; CN109643615A; US2019295789A1; RU2735632C2; FR3004849A1; RU2663812C2; EP3540751A1; RU207420U1; WO2017207857A1; WO2023148616A1; WO2019175397A1

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DOCDB simple family (publication)

**EP 2187414 A1 20100519; EP 2187414 B1 20141105**; BR PI0904261 A2 20110201; BR PI0904261 B1 20200929; CN 101901699 A 20101201; CN 101901699 B 20130925; CO 6300128 A1 20110721; ES 2528622 T3 20150211; FR 2938371 A1 20100514; FR 2938371 B1 20101119

DOCDB simple family (application)

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